Quality Assurance

The ICT INDUSTRIAL Quality Management System (QMS) includes ASME U, S, A, & PP Certificates of Authorization, National Board "R" Repair Authorization, Division 1 CWB Certification, & Required Provincial / State Registrations.

QUALITY MANAGEMENT SYSTEM SCOPE:

- Compliance with the ISO 9001:2015 standard
- ASME Section I Power Boilers, Section IV Heating
- Boilers, and Section VIII Div 1 Pressure Vessels
- ASME B31.1 Boiler External / Power Piping, B31.3
- Process Piping, B31.4 Slurry Piping, and B31.5
- Refrigeration Piping
- CSA Z662 Oil & Gas Steam Pipelines
- CSA B51 Boilers, Pressure Vessels, and Piping
- Category A, E, and H Pressure fittings
- API 530 and ASME B31.3 Fired Heaters
- Steel Design and Construction to CSA S16 as well as ANSI/AISC 303, 325, and 360.
- Steel Welding to CSA W47.1/W59 and AWS D1.1
- Machinery Installation to API 686
- Concrete Construction to CSA A23 & ACI 318
- HVAC Duct Construction to SMACNA 006
- Electrical work to Canadian Electrical Code (CSA C22) and the US National Electrical Code (NFPA 70)
- Management of any required subcontractors

WELDING PROCEDURE SPECIFICATIONS:

ICT INDUSTRIAL offers a wide range of welding procedures to suit Structural and ASME welding codes for manual, semi-automatic and automatic welding including SMAW, GMAW, FCAW, and MCAW.

Selected Welding Procedure Specifications include:

- Carbon Steel (with and without PWHT)
- Stainless Steel (304, 316, Duplex, etc.)
- Chromium Carbide (CrC) Overlay
- Exotic Alloys (Monel, Chromium/Molybdenum, etc.)
- Autogenous Welding
- Chromium Carbide (CrC) Overlay

ICT INDUSTRIAL

Contact ICT Industrial for a consultation and let the experts work with you to design, fabricate, and install the perfect solution tailored to your needs, delivering safety, durability and cost savings.

CONTACT TODAY

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ICT Industrial

ICT Industrial is a multi-discipline industrial engineering procurement and construction (EPC), General contractor, and Subcontractor.

Providing construction solutions to its clients across a variety of industries including, the Power, Mining, Oil & Gas, Petrochemical, FRP, Manufacturing, and Renewables sectors.

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Services

- EPC Project Delivery
- Professional Services
  - Constructability / Value Engineering
  - Project Procurement
  - Construction Management
- Fabrication - FRP Structure & Piping
- Modularization - Process / Piperack / Equipment
- General Contracting
- Construction
  - Facility Maintenance
  - Shutdown / Turnaround Services
  - Sustaining Capital

Disciplines of Work

- Mechanical piping design*, fabrication, & installation
- Structural steel fabrication & installation
- Rotating & Static equipment supply & installation
- FRP piping design*, fabrication & installation
- FRP structural design, fabrication & installation
- Scaffolding*
- ICT Industrial has engineering, electrical and instrumentation partners to off a more turnkey solution.

* Evaluated on a project basis.

Specializations

- Cooling related projects requiring code regulated certifications such as Cooling Tower Risers/Headers, Air Cooled Condenser (ACC), Fin-Fans (ACHE), Plume Abatement, Deluge/Fire Suppression systems, etc.
- Large scale specialty manufacturing projects such as EV battery and semiconductors
- Fiberglass reinforced polymer (FRP) pipe fabrication and installation
- FRP secondary structure design, fabrication, and installation as an alternative to traditional steel secondary structures (stairs, ladders, platforms, handrail, grating, etc.).

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